```
* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *
```

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   SEP 09 CA/CAplus records now contain indexing from 1907 to the
                  present
NEWS 4   DEC 08 INPADOC: Legal Status data reloaded
NEWS 5   SEP 29 DISSABS now available on STN
NEWS 6   OCT 10 PCTFULL: Two new display fields added
NEWS 7   OCT 21 BIOSIS file reloaded and enhanced
NEWS 8   OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9   NOV 24 MSDS-CCOHS file reloaded
NEWS 10   DEC 08 CABA reloaded with left truncation
NEWS 11   DEC 08 IMS file names changed
NEWS 12   DEC 09 Experimental property data collected by CAS now available
                  in REGISTRY
NEWS 13   DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 14   DEC 17 DGENE: Two new display fields added
NEWS 15   DEC 18 BIOTECHNO no longer updated
NEWS 16   DEC 19 CROPU no longer updated; subscriber discount no longer
                  available
NEWS 17   DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
                  databases
NEWS 18   DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19   DEC 22 ABI-INFORM now available on STN
NEWS 20   JAN 27 Source of Registration (SR) information in REGISTRY updated
                  and searchable
NEWS 21   JAN 27 A new search aid, the Company Name Thesaurus, available in
                  CA/CAplus
NEWS 22   FEB 05 German (DE) application and patent publication number format
                  changes

NEWS EXPRESS   DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
               MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * * *
```

FILE 'HOME' ENTERED AT 15:37:06 ON 22 FEB 2004

=> **file reg**

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:37:20 ON 22 FEB 2004

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 FEB 2004   HIGHEST RN 652538-69-7
DICTIONARY FILE UPDATES: 20 FEB 2004   HIGHEST RN 652538-69-7

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> e 4-thiazolyl/cn
E1   1   4-THIAZOLOL, ION(1-)/CN
E2   1   4-THIAZOLOYL CHLORIDE/CN
E3   0 -->   4-THIAZOLYL/CN
E4   1   4-THIAZOLYL CHLOROMETHYL KETONE/CN
E5   1   4-THIAZOLYL DIAZOMETHYL KETONE/CN
E6   1   4-THIAZOLYL N-(1-BUTYLCARBAMOYL-2-BENZIMIDAZOLYL)CARBAMATE/C
                      N
E7   1   4-THIAZOLYL N-(5-BUTYL-1-METHOXYCARBONYL-2-BENZIMIDAZOLE)CAR
                      BAMATE/CN
E8   1   4-THIAZOLYL N-(5-BUTYL-2-BENZIMIDAZOLYL)CARBAMATE/CN
E9   1   4-THIAZOLYL, 4,5-DIHYDRO-2,4,5,5-TETRAMETHYL-/CN
E10   1   4-THIAZOLYLACETAMIDE/CN
E11   1   4-THIAZOLYLACETIC ACID/CN
E12   1   4-THIAZOLYLACETONITRILE/CN

=> e 2-methyl-4-thiazolyl/cn
E1   1   2-METHYL-4-THIAZOLEMETHANOL/CN
E2   1   2-METHYL-4-THIAZOLIDINONE/CN
E3   0 -->   2-METHYL-4-THIAZOLYL/CN
E4   1   2-METHYL-4-THIOCHROMANONE/CN
E5   1   2-METHYL-4-THIOCHROMANONE 1,1-DIOXIDE/CN
E6   1   2-METHYL-4-THIOCHROMONE/CN
E7   1   2-METHYL-4-THIOCYANATOPHENOL/CN
E8   1   2-METHYL-4-THIOPHENECARBOXYLIC ACID/CN
E9   1   2-METHYL-4-TRIFLUOROMETHOXYANILINE/CN
E10   1   2-METHYL-4-TRIFLUOROMETHOXYBENZENESULFONYL CHLORIDE/CN
E11   1   2-METHYL-4-TRIFLUOROMETHYL-3-FURANCARBOXYLIC ACID/CN
E12   1   2-METHYL-4-TRIFLUOROMETHYL-3-PYRIDINEMETHANOL/CN

=> e 4-thiazolyl/cn
E1   1   4-THIAZOLOL, ION(1-)/CN
E2   1   4-THIAZOLOYL CHLORIDE/CN
E3   0 -->   4-THIAZOLYL/CN
E4   1   4-THIAZOLYL CHLOROMETHYL KETONE/CN
E5   1   4-THIAZOLYL DIAZOMETHYL KETONE/CN
E6   1   4-THIAZOLYL N-(1-BUTYLCARBAMOYL-2-BENZIMIDAZOLYL)CARBAMATE/C
                      N

E7	1	4-THIAZOLYL N-(5-BUTYL-1-METHOXYCARBONYL-2-BENZIMIDAZOLE)CAR BAMATE/CN
E8	1	4-THIAZOLYL N-(5-BUTYL-2-BENZIMIDAZOLYL)CARBAMATE/CN
E9	1	4-THIAZOLYL, 4,5-DIHYDRO-2,4,5,5-TETRAMETHYL-/CN
E10	1	4-THIAZOLYLACETAMIDE/CN
E11	1	4-THIAZOLYLACETIC ACID/CN
E12	1	4-THIAZOLYLACETONITRILE/CN

```
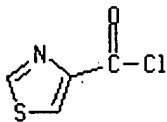=> s e2
L1            1 "4-THIAZOLOYL CHLORIDE"/CN

=> d l1

L1    ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2004 ACS on STN
RN    3745-79-7   REGISTRY
CN    4-Thiazolecarbonyl chloride (7CI, 8CI, 9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    4-Thiazoloyl chloride
CN    4-Thiazolylcarbonyl chloride
CN    Thiazole-4-carboxylic acid chloride
FS    3D CONCORD
MF    C4 H2 Cl N O S
LC    STN Files:   BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, IFICDB, IFIPAT,
        IFIUDB, TOXCENTER, USPATFULL
            (*File contains numerically searchable property data)
```



```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

                23 REFERENCES IN FILE CA (1907 TO DATE)
                23 REFERENCES IN FILE CAPLUS (1907 TO DATE)
                 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
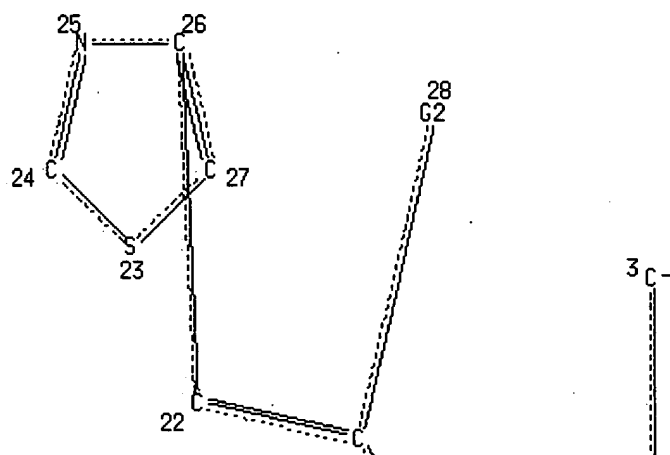

=>
L2         STRUCTURE UPLOADED
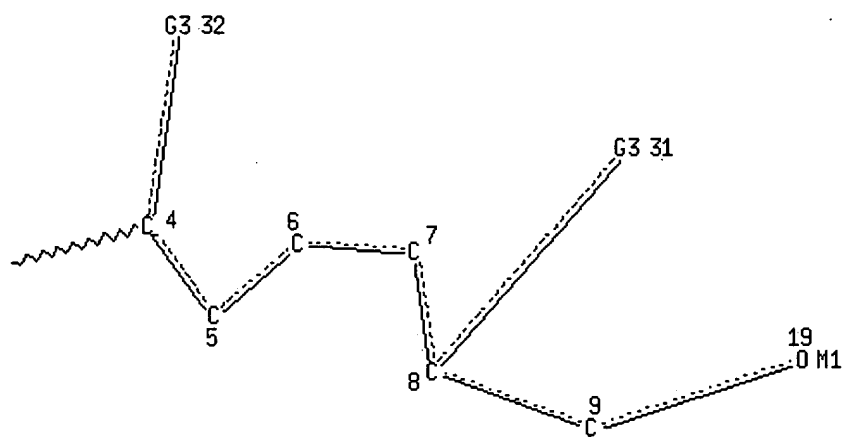
=> d l2
L2 HAS NO ANSWERS
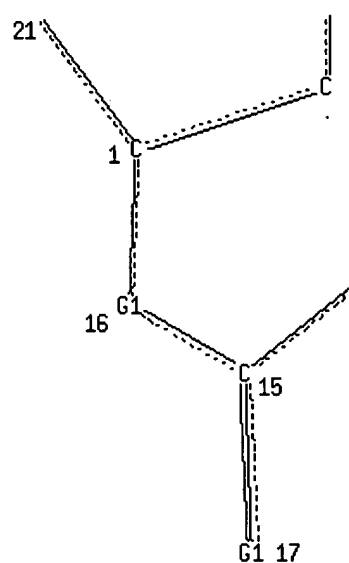L2                STR
```

H 37 Cb 38Ak 39

H 35 Ak 36

O 33 S 34

25 N   26 C

28 G2

24 C   C 27

23 S

3 C →

22 C

C

Page 1-A

G3 32

G3 31

4 C

6 C   C 7

5 C

19 O M1

8 C

9 C

Page 1-B

21

C

1 C

16 G1

15 C

G1 17

Page 2-A

2

14
C
12
C
10
C
13
C
11
C
20 M1
G1 18

Page 2-B
30
Ak
Page 3-B
2
Page 4-A

9 Cb
Page 4-B
VAR G1=33/34
VAR G2=35/36
VAR G3=37/38/39/30
NODE ATTRIBUTES:
HCOUNT IS M1   AT 19
HCOUNT IS M1   AT 20
NSPEC   IS R   AT   1
NSPEC   IS R   AT   2
NSPEC   IS R   AT   3
NSPEC   IS R   AT   4
NSPEC   IS R   AT   5
NSPEC   IS R   AT   6
NSPEC   IS R   AT   7
NSPEC   IS R   AT   8
NSPEC   IS R   AT   9
NSPEC   IS R   AT 10
NSPEC   IS R   AT 11
NSPEC   IS R   AT 12
NSPEC   IS R   AT 13
NSPEC   IS R   AT 14
NSPEC   IS R   AT 15
NSPEC   IS R   AT 16
NSPEC   IS C   AT 17
NSPEC   IS C   AT 18
NSPEC   IS C   AT 19
NSPEC   IS C   AT 20

```
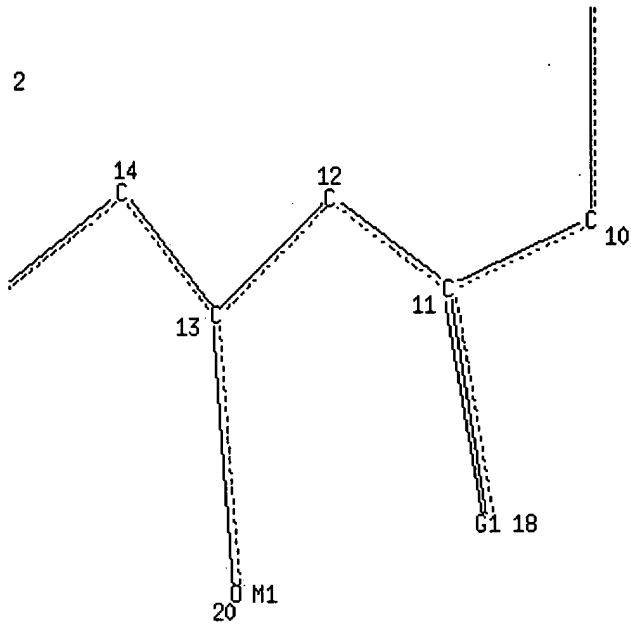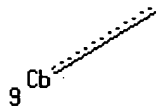NSPEC    IS C      AT  21
NSPEC    IS C      AT  22
NSPEC    IS R      AT  23
NSPEC    IS R      AT  24
NSPEC    IS R      AT  25
NSPEC    IS R      AT  26
NSPEC    IS R      AT  27
NSPEC    IS C      AT  28
NSPEC    IS C      AT  29
NSPEC    IS C      AT  30
NSPEC    IS C      AT  31
NSPEC    IS C      AT  32
DEFAULT MLEVEL IS ATOM
MLEVEL   IS CLASS  AT   19 20 21 22 30 35 36 37 38 39
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC  23
NUMBER OF NODES IS  39

STEREO ATTRIBUTES: NONE


=> s l2
SAMPLE SEARCH INITIATED 15:50:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     76 TO ITERATE

100.0% PROCESSED      76 ITERATIONS                          40 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:         997 TO      2043
PROJECTED ANSWERS:            421 TO      1179


L3            40 SEA SSS SAM L2


=> s l2 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 15:51:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1408 TO ITERATE

100.0% PROCESSED    1408 ITERATIONS                         694 ANSWERS
SEARCH TIME: 00.00.01


L4           694 SEA SSS FUL L2


=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                             171.28       171.49


FILE 'HCAPLUS' ENTERED AT 15:51:26 ON 22 FEB 2004
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FILE COVERS 1907 - 22 Feb 2004   VOL 140 ISS 9
FILE LAST UPDATED: 20 Feb 2004   (20040220/ED)

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s 14
L5   420 L4

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                           ENTRY   SESSION
FULL ESTIMATED COST   7.08   178.57

FILE 'REGISTRY' ENTERED AT 15:52:56 ON 22 FEB 2004
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STRUCTURE FILE UPDATES: 20 FEB 2004   HIGHEST RN 652538-69-7
DICTIONARY FILE UPDATES: 20 FEB 2004   HIGHEST RN 652538-69-7

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

 Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
L6   STRUCTURE UPLOADED

=> d 16
L6 HAS NO ANSWERS
L6   STR

Ak 48

H 45 Cb 46Ak 47

H 43 Ak 44

O 41 S 42

Page 1-A

Page 1-B

Page 2-A

Page 2-B

20 Ö M1

Page 3-B

29 Cb

Page 4-A

Ak 30

Page 4-B
VAR G1=41/42
VAR G2=43/44
VAR G3=45/46/47/30
VAR G4=48/32

```
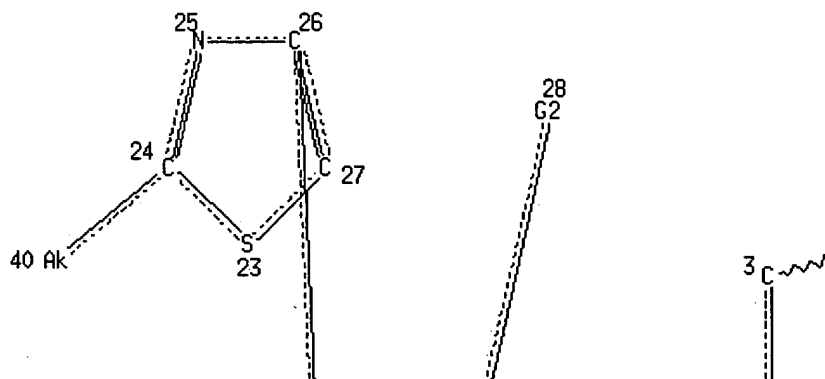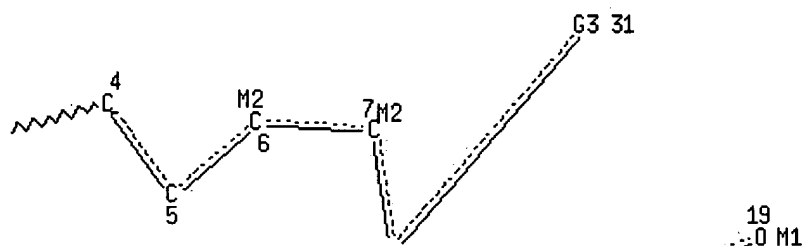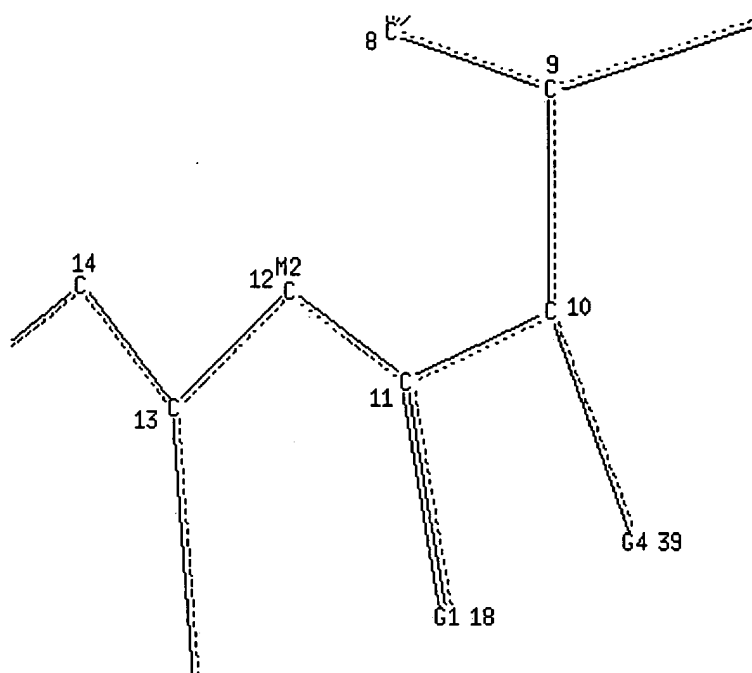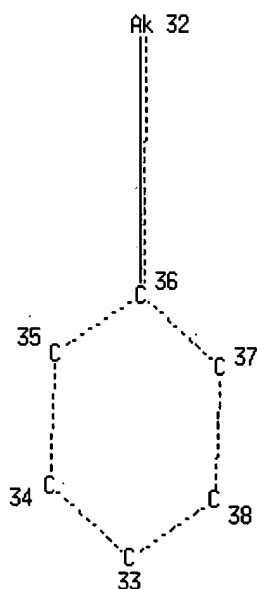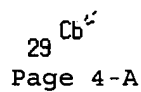NODE ATTRIBUTES:
HCOUNT   IS M2     AT    2
HCOUNT   IS M2     AT    6
HCOUNT   IS M2     AT    7
HCOUNT   IS M2     AT   12
HCOUNT   IS M1     AT   19
HCOUNT   IS M1     AT   20
NSPEC    IS R      AT    1
NSPEC    IS R      AT    2
NSPEC    IS R      AT    3
NSPEC    IS R      AT    4
NSPEC    IS R      AT    5
NSPEC    IS R      AT    6
NSPEC    IS R      AT    7
NSPEC    IS R      AT    8
NSPEC    IS R      AT    9
NSPEC    IS R      AT   10
NSPEC    IS R      AT   11
NSPEC    IS R      AT   12
NSPEC    IS R      AT   13
NSPEC    IS R      AT   14
NSPEC    IS R      AT   15
NSPEC    IS R      AT   16
NSPEC    IS C      AT   17
NSPEC    IS C      AT   18
NSPEC    IS C      AT   19
NSPEC    IS C      AT   20
NSPEC    IS C      AT   21
NSPEC    IS C      AT   22
NSPEC    IS R      AT   23
NSPEC    IS R      AT   24
NSPEC    IS R      AT   25
NSPEC    IS R      AT   26
NSPEC    IS R      AT   27
NSPEC    IS C      AT   28
NSPEC    IS C      AT   29
NSPEC    IS C      AT   30
NSPEC    IS C      AT   31
NSPEC    IS C      AT   32
NSPEC    IS R      AT   33
NSPEC    IS R      AT   34
NSPEC    IS R      AT   35
NSPEC    IS R      AT   36
NSPEC    IS R      AT   37
NSPEC    IS R      AT   38
NSPEC    IS C      AT   39
NSPEC    IS C      AT   40
DEFAULT MLEVEL IS ATOM
MLEVEL   IS CLASS  AT   19 20 21 22 30 32 40 43 44 45 46 47 48
DEFAULT ECLEVEL IS LIMITED
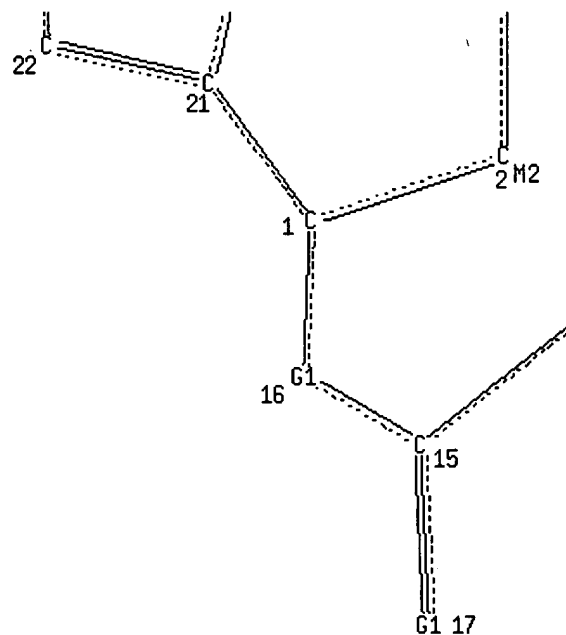
GRAPH ATTRIBUTES:
RSPEC  23
NUMBER OF NODES IS   48

STEREO ATTRIBUTES: NONE


=> s 16
SAMPLE SEARCH INITIATED 15:56:15 FILE 'REGISTRY'
```

```
SAMPLE SCREEN SEARCH COMPLETED -      76 TO ITERATE


100.0% PROCESSED      76 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:         997 TO     2043
PROJECTED ANSWERS:              0 TO        0


L7            0 SEA SSS SAM L6


=> s 16 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 15:56:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1398 TO ITERATE


100.0% PROCESSED   1398 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01


L8            0 SEA SSS FUL L6


=> e 2-methyl thiazolyl/cn
E1            1      2-METHYL PROPANOIC ACID 2,2-DIMETHYL-1-(2-HYDROXY-1-ETHYL)PR
                    OPYL ESTER/CN
E2            1      2-METHYL STYRENE RADICAL ANION/CN
E3            0 --> 2-METHYL THIAZOLYL/CN
E4            1      2-METHYL TRICYCLO(3.2.1.02,4)OCTANE-3-CARBOXYLIC ACID/CN
E5            1      2-METHYL TRIETHYL 1-PENTENE-2,3,4,5-TETRACARBOXYLATE/CN
E6            1      2-METHYL TRIMELLITATE/CN
E7            1      2-METHYL(1)BENZOTHIOPYRANO(4,3-B)INDOLE/CN
E8            1      2-METHYL(1,1'-BIPHENYL)-3-CARBOXALDEHYDE/CN
E9            1      2-METHYL(2-METHYL-2-PROPENYL)BENZOQUINONE/CN
E10           1      2-METHYL(3,4,4-D3)BUT-3-EN-2-OL/CN
E11           1      2-METHYL(4-THIAZOLYL)BENZIMIDAZOLE/CN
E12           1      2-METHYL(4.4.2)PROPELLA-2,4,11-TRIENE/CN
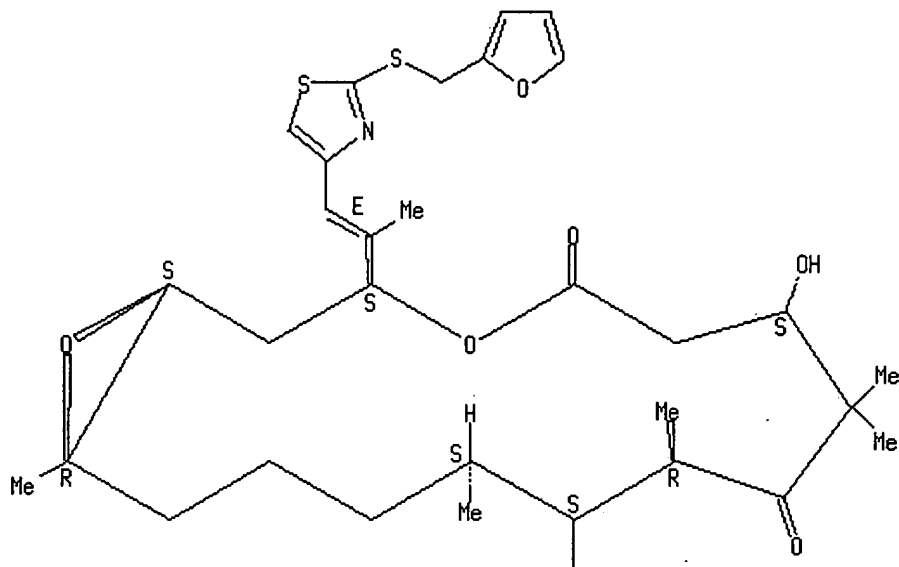

=> s e3
L9            0 "2-METHYL THIAZOLYL"/CN


=> d 13


L3   ANSWER 1 OF 40  REGISTRY   COPYRIGHT 2004 ACS on STN
RN   611168-37-7  REGISTRY
CN   4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 3-[(1E)-2-[2-[(2-
     furanylmethyl)thio]-4-thiazolyl]-1-methylethenyl]-7,11-dihydroxy-
     8,8,10,12,16-pentamethyl-, (1S,3S,7S,10R,11S,12S,16R)- (9CI)   (CA INDEX
     NAME)
FS   STEREOSEARCH
MF   C31 H43 N O7 S2
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER


Absolute stereochemistry.
Double bond geometry as shown.
```

PAGE 1-A

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

        (FILE 'HOME' ENTERED AT 15:37:06 ON 22 FEB 2004)

        FILE 'REGISTRY' ENTERED AT 15:37:20 ON 22 FEB 2004
                    E 4-THIAZOLYL/CN
                    E 2-METHYL-4-THIAZOLYL/CN
                    E 4-THIAZOLYL/CN
L1   1 S E2
L2   STRUCTURE UPLOADED
L3   40 S L2
L4   694 S L2 FULL

        FILE 'HCAPLUS' ENTERED AT 15:51:26 ON 22 FEB 2004
L5   420 S L4

        FILE 'REGISTRY' ENTERED AT 15:52:56 ON 22 FEB 2004
L6   STRUCTURE UPLOADED
L7   0 S L6
L8   0 S L6 FULL
                    E 2-METHYL THIAZOLYL/CN
L9   0 S E3

=> e 2-methyl thiazolyl/cn
E1   1   2-METHYL PROPANOIC ACID 2,2-DIMETHYL-1-(2-HYDROXY-1-ETHYL)PR
                    OPYL ESTER/CN

```
E2            1      2-METHYL STYRENE RADICAL ANION/CN
E3            0 -->  2-METHYL THIAZOLYL/CN
E4            1      2-METHYL TRICYCLO(3.2.1.02,4)OCTANE-3-CARBOXYLIC ACID/CN
E5            1      2-METHYL TRIETHYL 1-PENTENE-2,3,4,5-TETRACARBOXYLATE/CN
E6            1      2-METHYL TRIMELLITATE/CN
E7            1      2-METHYL(1)BENZOTHIOPYRANO(4,3-B)INDOLE/CN
E8            1      2-METHYL(1,1'-BIPHENYL)-3-CARBOXALDEHYDE/CN
E9            1      2-METHYL(2-METHYL-2-PROPENYL)BENZOQUINONE/CN
E10           1      2-METHYL(3,4,4-D3)BUT-3-EN-2-OL/CN
E11           1      2-METHYL(4-THIAZOLYL)BENZIMIDAZOLE/CN
E12           1      2-METHYL(4.4.2)PROPELLA-2,4,11-TRIENE/CN

=> e 2-methyl 4-thiazolyl/cn
E1            1      2-METHYL 1,2,3,9A-TETRAHYDROFLUORENE-1,2-DICARBOXYLATE/CN
E2            1      2-METHYL 3-CYCLOPROPYL BUT-2-ENAL/CN
E3            0 -->  2-METHYL 4-THIAZOLYL/CN
E4            1      2-METHYL 5-TERT-BUTYL-PYRIDINE-2,5-DICARBOXYLATE/CN
E5            1      2-METHYL ALLYL PEROXY RADICAL/CN
E6            1      2-METHYL BRANCHED-CHAIN ACYL-COENZYME A DEHYDROGENASE/CN
E7            1      2-METHYL BRANCHED-CHAIN ENOYL COA REDUCTASE (ASCARIS SUUM IS
                    OENZYME I PRECURSOR)/CN
E8            1      2-METHYL CYCLIC AMP/CN
E9            1      2-METHYL CYCLOHEXYL IODIDE/CN
E10           1      2-METHYL HYDROGEN 3-NITROPHTHALATE/CN
E11           1      2-METHYL HYDROGEN NORBORNANE-2,3-ENDO-DICARBOXYLATE-2-(CARBO
                    XY-14C)/CN
E12           1      2-METHYL IMIDAZOLE, COMPD. WITH DICHLOROTETRAFLUOROACETONE (
                    1:1)/CN

=>
L10      STRUCTURE UPLOADED
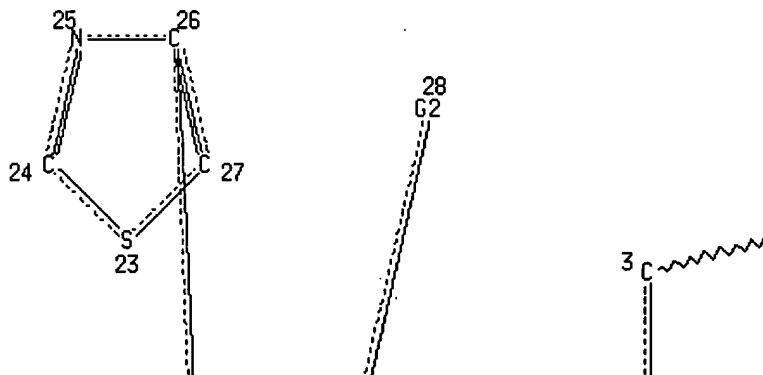
=> d l10
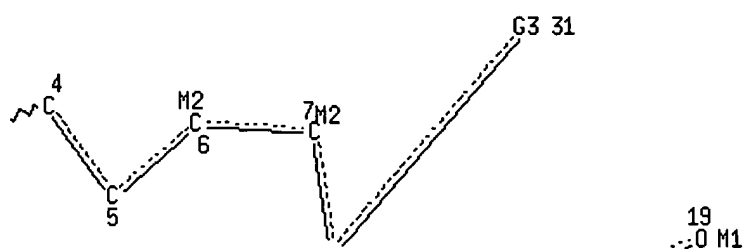L10 HAS NO ANSWERS
L10                STR
```



```
Page 1-A
```

G3 31

4
C
M2
C
6
7 M2

C
5

19
.: 0 M1

Page 1-B

22
C
C
21

C
2 M2

C
1

G1
16

C
15

G1 17

Page 2-A

8 C
9
C

14
C

12 M2
C

C
10

C
11

13
C

G4 39

G1 18

Page 2-B

20 O M1

Ak 32

C 36

35 C   C 37

34 C   C 38

C
33

Page 3-B

Cb
29

Page 4-A

Ak 30

Page 4-B
VAR G1=40/41
VAR G2=42/43
VAR G3=44/45/46/30
VAR G4=47/32
NODE ATTRIBUTES:
HCOUNT IS M2   AT   2
HCOUNT IS M2   AT   6
HCOUNT IS M2   AT   7
HCOUNT IS M2   AT 12
HCOUNT IS M1   AT 19
HCOUNT IS M1   AT 20
NSPEC   IS R   AT   1
NSPEC   IS R   AT   2
NSPEC   IS R   AT   3
NSPEC   IS R   AT   4
NSPEC   IS R   AT   5
NSPEC   IS R   AT   6
NSPEC   IS R   AT   7
NSPEC   IS R   AT   8
NSPEC   IS R   AT   9
NSPEC   IS R   AT 10
NSPEC   IS R   AT 11
NSPEC   IS R   AT 12
NSPEC   IS R   AT 13
NSPEC   IS R   AT 14
NSPEC   IS R   AT 15
NSPEC   IS R   AT 16
NSPEC   IS C   AT 17

```
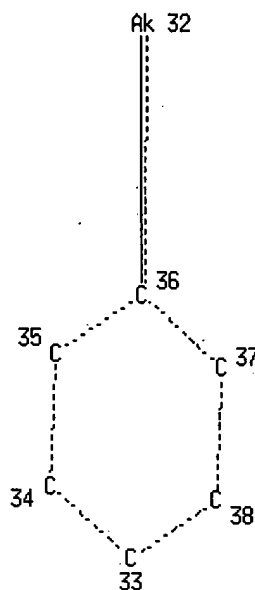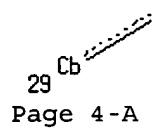NSPEC    IS C      AT  18
NSPEC    IS C      AT  19
NSPEC    IS C      AT  20
NSPEC    IS C      AT  21
NSPEC    IS C      AT  22
NSPEC    IS R      AT  23
NSPEC    IS R      AT  24
NSPEC    IS R      AT  25
NSPEC    IS R      AT  26
NSPEC    IS R      AT  27
NSPEC    IS C      AT  28
NSPEC    IS C      AT  29
NSPEC    IS C      AT  30
NSPEC    IS C      AT  31
NSPEC    IS C      AT  32
NSPEC    IS R      AT  33
NSPEC    IS R      AT  34
NSPEC    IS R      AT  35
NSPEC    IS R      AT  36
NSPEC    IS R      AT  37
NSPEC    IS R      AT  38
NSPEC    IS C      AT  39
DEFAULT MLEVEL IS ATOM
MLEVEL   IS CLASS  AT  19 20 21 22 30 32 42 43 44 45 46 47
DEFAULT ECLEVEL IS LIMITED
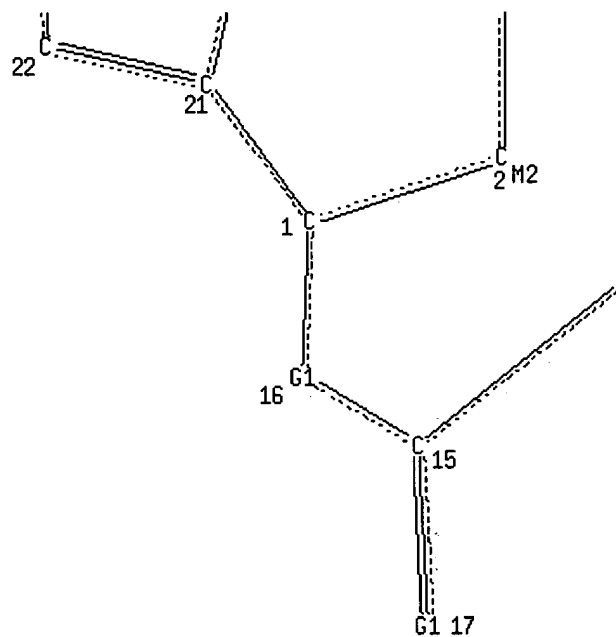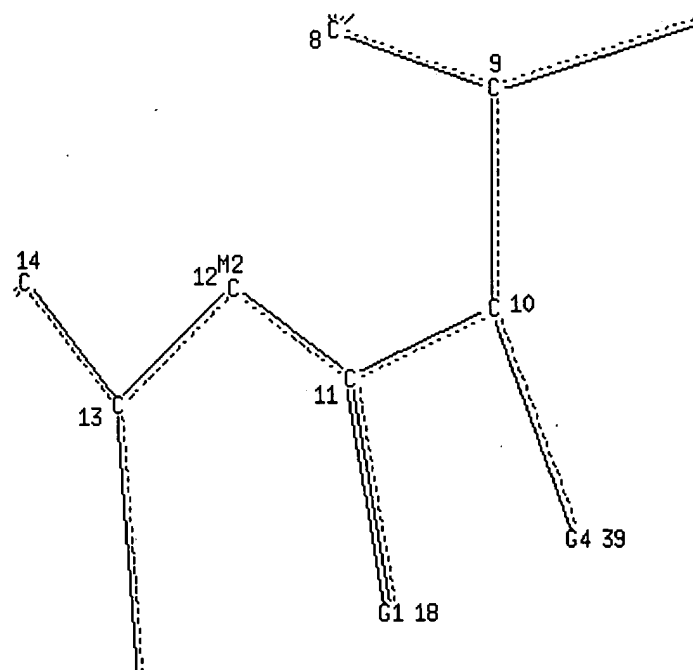
GRAPH ATTRIBUTES:
RSPEC   23
NUMBER OF NODES IS  47

STEREO ATTRIBUTES: NONE



=> s 110
SAMPLE SEARCH INITIATED 15:58:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      76 TO ITERATE

100.0% PROCESSED     76 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:         997 TO      2043
PROJECTED ANSWERS:              0 TO         0

L11              0 SEA SSS SAM L10

=> s 110 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 15:59:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1398 TO ITERATE

100.0% PROCESSED   1398 ITERATIONS                               0 ANSWERS
SEARCH TIME: 00.00.01

L12              0 SEA SSS FUL L10

=> log y
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
```

	ENTRY	SESSION
FULL ESTIMATED COST	320.40	498.97

STN INTERNATIONAL LOGOFF AT 15:59:10 ON 22 FEB 2004